

GRACHEV YU. V.

Literaturny po Chernoy i Savetnoy mat. stali, Moscow, 1957, 151 pp., 3,000 copies

Stali Iosif I. V. Stalina

House, Dolukina, Ye. V., Tech. Sci. Assoc. Sec. 1957
Editorial Council of the Moscow Steel Institute
(Institute stali): Glinkov, M. A., Professor, Doctor
Grigorash, R. N., docent, candidate of tech. sciences
Gudtsov, N. T., Academician (deceased); Yelutin, T. A.
professor, doctor; Zhukhovitskiy, A. A., professor,
doctor; Kidin, I. N., professor, doctor; Lyubimov, A. P.,
professor, doctor; Lyubimov, A. P., professor, doctor;
Pavlov, I. M., corresponding member of the Academy of

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Malin, K. G., professor, doctor

This book is a collection of metallurgical research for plant engineers, rolling mills, and forge shops. It may be profitably read by technical personnel, workers and students in this branch of industry.

ments and theoretical investigations dealing with structural changes and properties of various alloys. This series of articles by different researchers describes the deformations of metal under pressure, particularly deformations as they occur during rolling operations. The relationship of deformation and the shape and size of rollers is discussed in detail. Many specific instances dealing with the production of structural shapes are described.

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GRACHEVA, Yu. V.

137-58-4-8182

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 261 (USSR)

AUTHORS: Gorelik, S.S., Gracheva, Yu. V., Korneyev, N.I., Skugarev, I.G., Spektor, E.N.

TITLE: Relaxation and Recrystallization of Single-phase and Aging Nickel-base Alloys (Otdykh i rekristallizatsiya odnofaznykh i stareyushchikh splavov na nikelovoy osnove)

PERIODICAL: Sb. Mosk. in-t stali, 1957, Vol 36, pp 103-130

ABSTRACT: X-rays were employed to determine the temperature of onset and end of recrystallization due to treatment (t_p and t_f), and the relaxation processes in hot-worked nichrome base (13% Cr) alloys with added Al, Ti, B, Mo, and W, introduced individually and jointly in various combinations. These factors were studied on the basis of the width and intensity of the (331) α reflexes. The t_p and t_f curves are presented as functions of the degree of deformation (D), also the relationship of hardness, lattice spacing of the base metal in the alloy, the intensity, and the spread of the (331) α reflex to the temperature of D (which ranged from room temperature to 1200°C). Three-dimensional diagrams of the recrystallization (R) interval were plotted in the following

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Relaxation and Recrystallization (cont.)

coordinates: degree of D, temperature and heating time. It was shown that the individual introduction of B, Mo, and W into nichrome does not result in any significant change in t_p^i , but that an increase in t_p^f occurring in accordance therewith increases the R interval. Separate and joint additions of Al and Ti in various combinations with Mo and W (two-phase alloys) increase t_p^i and t_p^f the more, the higher the temperature boundary of the transition of these alloys to the single-phase state. This is related to the inhibition of R nucleation by aging processes. For single-phase alloys, t_p^i depends upon the degree of D, diminishing with increase in the latter, but in the case of two-phase alloys there is no dependence upon the degree of D. At all temperatures, a greater expansion of the reflexes was observed in the aging alloys. In cases of low D, restoration of the line width and intensity of the alloys studied occurs up to the moment of onset of R. When D is high, this process is only partial and undergoes completion at t_p^i or above. In aging alloys, the processes of removal of lattice distortions are inhibited.

1. Nickel alloys--Phase studies

A. B.

Card 2/2

TSELISHCHEVA, A.D., Kladnitskaya, T.L., Gracheva, Z.F.

Treating gonorrhea in women by affecting the pathological process
through Head's zone. Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.
inst. 4:254-260 '54 (MIRA 11:7)

(GONORHEA)

TSELISHCHEVA, A.D., KLADNITSKAYA, T.L., GRACHEVA, Z.Y.

Significance of the intradermal reaction in gonorrhea. Sbor.nauch.
rab.Bel.nauch.-issl.kozhno-ven.inst. 4:271-274 '54 (MIRA 11:7)
(GONORRHEA)

TSELISHCHEVA, A.D., KLADNITSKAYA, T.L., GRACHEVA, Z.F.

Treating gonorrhea in women with penicillin combined with blood
and sulfonamides. Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst.
4:275-277 '54 (MIRA 11:7)

(GONORRHEA)
(PENICILLIN)

KANN, A.G.; GRACHEVAM I.M.

Changes in the fermenting activity of brewer's yeast occurring
during its washing. Spirt. prom. 29 no.7:18-21 '63.

(MIRA 16:12)

1. Moskovskiy tekhnologicheskij institut pishchevoy promyshlennosti.

GRACHEVSKIY, M.M.

20-5-48/60

AUTHOR
TITLE

GRACHEVSKIY, M.M.

On the Age and Stratigraphic Volume of the Lower Carboniferous Stratum of the Kuybyshev Trans-Volga Region
(K voprosu o vozraste i stratigraficheskom ob'yeme nizhnokamennougol'noy terrigennoy tolshchi Kuybyshevskogo Zavolzh'ya. Russian)
Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 5, pp 1091 - 1093 (U.S.S.R.)

PERIODICAL
ABSTRACT

East of the Russian plateau a terrigenous stratum with a thickness of up to 400 m was disclosed by research borings in the Lower Carboniferous. It is located between the Tourné lime-stones and those of the Tula horizon. Within the Kuybyshev region the zone of greatest thickness which was called the Kama-Kinel-depression may be traced from Gor'kiy Ovrag and Malinovka over Mukhanovo to Dmitriyevka and Mikhaylovka. The continuation of this zone is indicated in the Chkalov region between the Pilyugin and Busuluk Bore-holes. In connection with the established presence of petroleum in the Lower Carboniferous terrigenous stratum the exact definition of its stratigraphy is of great importance for the accurate orientation of test borings. Until recently the terrigenous stratum was considered to belong to the Carboniferous (Stalinogorsk) horizon, whereas some geologists ascribed it to the lower part of the Tula horizon. In other words, its domain was approximately restricted to the Yasnaya-Polyana lower stage of the unified system of Carboniferous stratigraphy. The boundary between the Tourné and Visé stage was

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On the Age and Stratigraphic Volume of the Lower Carboniferous Stratum of the Kuybyshev Trans-Volga Region

drawn at the basis of the terrigenous stratum ; in contact with the sub-
jacent lime-stones. At present this boundary is drawn within the stratum,
its main part being put to the Kiselovsk horizon of the Tourné stage,
since the complex of spores and the brachiopods are similar to the Ki-
selov lime-stone of the Ural. The problem of determining the boundary
between the two mentioned stages is closely connected with the drawing
of this boundary line in the Ural as well as with the precise determina-
tion of the age of the Kiselov Lime-stone. These were subdivided into
two horizons: Chimansk (lower) and Lun'yevsk (upper), and the boundary
between the stages mentioned is drawn at the basis of the latter horizon.
Here begins a new Viséic formation of foraminous fauna. This horizon
corresponds to the layers with *Productus sublaevis* or to the Lower Coral
zone of Western Europe. The peculiarity of these layers is an "explosion"
of type formation and an essential renewal of all basic groups of the
fauna: brachiopods, corals, goniatites, foraminifers and probably also
ostrakods. The Kiselov lime-stones of the Russian plateau correspond to
the Chikman horizon of the Ural, the C₁d-zone of the Donets basin and
evidently to the upper part of the C₁ lower zone of the Bristol cross
section in England. The Lower Malinovian layers of V.M. Pozner contain-

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ing schistous-clays with a rich fauna of cephalopods and ostracods represents a basic part of the terrigenous stratum of the Kuybyshev Trans-Volga region. These layers correspond to the C₂-Lower Coral zone of the Anglo-Belgian basin or to the layers with Pr. sublaevis. Thus the Lower Malinoviap layers may be equated with the Lun'yev horizon of the Ural and the C_{2a}-zone of the Donets basin. Therefore the border between the Tourné and Visé stages was established along the boundary line between Carboniferous and terrigenous rocks. An analogous development may be found in the Karaganda basin in North-Kazakhstan. It might perhaps be expedient to set up the Lower Malinoviap Layers as an independent subdivision of the Visé stage. (15 Slavic references)

ASSOCIATION

Petroleum Institute of the Academy of Sciences of the U.S.S.R.
(Institut nefti Akademii nauk SSSR)

PRESENTED BY
SUBMITTED
AVAILABLE

STRAKHOV, N.M., Member of the Academy
24.12.1956
Library of Congress

Card 3/3

AUTHOR: Grachevskiy, M. M. SOV/ 26-120-6-44/59

TITLE: A New Genus of Ostracoda From the Malinovskiy Strata of the Kuybyshev Region on the Left Bank of the Volga (Novyy rod ostrakod iz malinovskikh sloyev kuybyshevskogo Zavolzh'ya)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 120, Nr 6, pp.1322-1325 (USSR)

ABSTRACT: In recent times a strip of terrigenous strata of different age with a length of 1000 km was separated in the Lower Carbonic of the Volga-Ural district (Volgo-Ural'skaya oblast'). Ostracoda play an important role in its structure. The malinovskiy strata (Ref 1) are stratified at the bottom of the terrigenous mass of the region behind the Volga near Kuybyshev (Kuybyshevskoye Zavolzh'ye). 1) They were determined to belong to the verkhnekiselovskiy period. The opinions on the relations between the malinovskiy strata and the subjacent beds of limestones as well as on the position of the latter towards the Tournaisian or Visé stage are diverging. In order to determine the stratigraphy the author studied the fauna of Ostracoda in both above-mentioned strata. The repeated occurrence of this fauna in the mali-

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novskaya mass demonstrates the stratigraphic character of the contact of terrigenous strata with the subjacent limestones. The genus of Quasiptararchites found by the author for the first time is a characteristic new formation of the malinovskiy Ostracoda complex. It is characterized by a very frequent occurrence. This distinguishes the malinovskaya terrigenous mass from the older terrigenous masses. A marked changeableness of shape of this new genus indicates, according to the opinion of the author, a loss of perpetuation in heredity. The configuration and the ecogenesis of the mentioned genus took place while the water in the Kama-Kinel' basin (Kamsko-Kinel'skaya vpadina) began to turn brackish and also during the change from a carbonate sedimentation to a terrigenous one. This process was connected with regional elevations at the beginning of the Visean. A turbulent formation in all main groups of the fauna (zone Caninia 2) was connected with these elevations which changed the ecological medium itself in districts with relatively stable conditions of sedimentation. The leading importance of the above genus of Ostracoda for the malinovskiy strata and their lacking in

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the subjacent and overlying substages confirms the separation of these strata as an independent malinovskiy substage within the Visean (Ref 3). Following, the new genus of Quasiparaparchites Grachevsky, gen. nov., 1958 (family Leperditellidae) with two species: Q. malinovkensis sp. nov. (Fig 1), and Q. raduevskensis sp. nov. (Fig 2) is described. There are 2 figures and 9 references, 4 of which are Soviet.

ASSOCIATION: Moskovskiy nefitynnoy institut im. I. M. Gubkina (Moscow Petroleum Institute imeni I. M. Gubkin)
PRESENTED: March 13, 1958, by H. S. Shatskiy, Member, Academy of Sciences, USSR
SUBMITTED: March 12, 1958

1. Geological time--Determination 2. Paleoecology

Card 3/3

3(5)

AUTHOR:

Grachevskiy, M. M.

SOV/20-125-6-39/61

TITLE:

Particular Traits in the Structure and Formation of the Kama-Kinel' Depression in the Kuybyshev Trans-Volga Region and Tatarsiya (Osobennosti stroeniya i formirovaniya Kamsko-Kinel'skoy vpadiny v Kuybyshevskom Zavol'zh'ye i Tatarii)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 6, pp 1311-1314 (USSR)

ABSTRACT:

The depression mentioned in the title (Ref 1) forms a relatively narrow but extensive stratum (approximately 1000 km) in which a thick terrigenous mass (up to 400 m) is distributed. This mass developed in the Volga-Ural petroleum region below the Tula horizon and is called Saraylinskaya in Tatarsiya. The origin of the aforesaid depression is explained by three hypotheses: (a) by erosion (Refs 1-4), (b) by tectonic reasons or by inversion (Refs 5,6), and (c) by the facial replacement of the terrigenous mass by Devonian and Carboniferous carbonate rocks at the edges of the depression (Ref 7). On the strength of the investigation of the stratigraphy of the terrigenous mass the author draws the following conclusions which are based upon the entire paleontological material available. They are in accordance

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the Kama-Kinel' Depression in the Kuybyshev Trans-Volga
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with the conceptions concerning the perpetuation (unasledovannost') of a Lower Carboniferous depression of the above-mentioned Upper Devonian stage of this region (Ref 10) and are a continuation of these conceptions. (1) The Kama-Kinel' depression lies between elevations of the first order. It surrounds from three sides the region of the southern arch of the Tatariya anticline. Consequently, its formation is bound to be related to the tectonics. (2) The total thickness of the carbonate mass and the terrigenous mass resting upon it (from the base of the Tula horizon to the base of the Domanik horizon) is approximately equal in the depression itself and at its edges. Thus, an immediate downwarping of the zone of terrigenous mass is impossible. Only the inversion variant (formation of a depression instead of an elevation) is possible. This is, however, denied by the facial peculiarities of the carbonate mass. (3) The afore-mentioned carbonate mass has a maximum stratigraphic distribution of a Domanik facies of comparatively deep water in the region of the depression. (4) The Domanik facies mentioned leads in the stratigraphic sequence from the Domanik

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horizon back to the Kizelov horizon. The carbonate shelf facies of the shallow water increase accordingly. (5) A total replacement according to the age of paleontological complexes takes place "along the horizontal line" from the axis of the depression towards its periphery: from the Lower Visean up to the Lower Famennian. (6) The two last-mentioned peculiarities are determined by a striated deltoid zonality of the lithological-stratigraphic complexes. The masses of different age rest upon one another like in a stratigraphic sequence. The terrigenous mass is of different age in the transverse direction of the course of the depression: Lower Visean (Stalinogorsk-Malinovskaya), i.e. practically carbonate-free mass is distributed everywhere in the axial part of the depression. On the other hand, a Tournaisian terrigenous carbonate suite (up to 270 thick) was formed in the adjacent stratum along the exterior edge of the depression (from the side of the central regions of the Russian platform): (A) Upper Tournaisian and (B) Lower Tournaisian masses. (8) According to the rules governing the distribution of Domanik facies, the Kama-Kinel' depression was formed by

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gradual disappearance of extensive and relatively deep Domanik waters which were transformed into shallow epicontinental waters. The carbonate shelf increased during the Upper Frasnian, the Famennian, and the Tournaisian. The entire region pulsated, and sources of denudation approached. (9) The axial part (of the deep water) of the depression was compensated during the early Visean before the beginning of the Tula time, i.e. by a regressive terrigenous mass with sandstones and coals in the upper part. Thus, the Kama-Kinel' depression is no erosion- or tectonic zone, but an accumulation-topographical one. Its course was continued by an extensive unbalanced tectonic downwarping of the late Mendyskoye. The reefs in the edges may bear petroleum or natural gas. There are 16 references, 12 of which are Soviet.

ASSOCIATION: Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. I. M. Gubkina (Moscow Institute of the Petrochemical and Gas Industries imeni I. M. Gubkin)

PRESENTED: January 10, 1959, by N. S. Shatskiy, Academician
Card 4/5

Particular Traits in the Structure and Formation of
the Kama-Kinel' Depression in the Kuybyshev Trans-Volga
Region and Tatariya

SOV/20-125-6-39/61

SUBMITTED: January 5, 1959

Card 5/5

GRACHEVSKIY, M.M.; MARINBERG, S.V.; MOZHAYEV, N.S.; UL'MISHEK, G.F.

Lower Kazan uncompensated trough in Orenburg Province. Neftegaz.
geol.i geofiz. no.9:20-24 '63. (MIRA 17:3)

1. Nauchno-issledovatel'skaya laboratoriya geologicheskikh kriteri-
yev otsenki perspektiv neftegazonosnosti Gosudarstvennogo geologi-
cheskogo komiteta SSSR.

GRACHEVSKIY, M.M.

Stratigraphic and paleogeographic grounds for seaching for
new oil pools in the Kama-Kinel' Depression. [Trudy]
NILneftegaza no.10:79-97 '63. (MJRA 18:3)

1. Nauchno-issledovatel'skaya laboratoriya geologicheskikh
kriteriyev otsenki perspektiv neftegazonosnosti.

GRACHEVSKIY, M.M.; DUBOVSKOY, I.T.; ROTENFEL'D, V.M.; SEYFUL'-MULYUKOV, R.B.

Relationship between the terrigenous Devonian and Lower Cretaceous paleostructural patterns in the Volga Valley portion of Saratov and Volgograd Provinces. Geol. nefti i gaza 7 no.7:34-38 J1 '63 (MIRA 16:7)

1. Nauchno-issledovatel'skaya laboratoriya geologicheskikh kriteriyev otsenki perspektiv neftegazonosnosti.

(Saratov Province—Geology, Structural)
(Volgograd Province—Geology, Structural)

GRACHEVSKIY, M.M.; KUZNETSOV, V.G.

Paleogeography of the Bobrikovskii time in the central trans-Volga region. Dokl. AN SSSR 150 no.1:146-148 My '63. (MIRA 16:6)

1. Predstavleno akademikom D.V.Nalivkinym.
(Volga Valley--Paleogeography)

GRACHEVSKIY, M.M.; KHACHATRYAN, R.O.; KOMARDINKINA, G.N.

Reefy nature of the Khilkovo carbonate massif. Dokl. AN SSSR 153
no.2:429-432 N '63. (MIRA 16:12)

1. Predstavleno akademikom D.I.Shcherbakovym.

GRACHEVSKIY, M.M.; GUSEVA, A.N.; FAYNGERSH, L.A.

Causes responsible for the changes in the composition of oils
from the terrigenous oil- and gas-bearing complexes of the
Volga-Ural region. Izv. AN SSSR. Ser. geol. 30 no.8:76-84
Ag '65. (MIRA 18:9)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova i
Nauchno-issledovatel'skaya laboratoriya geologicheskikh kriteriyev
otsenki perspektiv neftegazonosnosti Gosudarstvennogo geologicheskogo
komiteta SSSR, Moskva.

GRACHEVSKIY, M.N.

Petroleum and petroleum products in West Germany. Biol.tekh.-ekon.
inform. no.6:86-88 '60. (MIRA 13:8)
(Germany, West--Petroleum industry)

GRACHEVSKIY, Yu.; KOROSTELEVA, Ye., redaktor; YAKOVLEVA, Ye., tekhnicheskii redaktor

Vladimir Utkin. [Moskva] "Moskovskii rabochii," 1951. 38 p.
[Microfilm] (MLRA 7:10)
(Utkin, Vladimir Vasil'evich)

ITENBERG, I.M., redaktor; BELYAYEVA, L.I., redaktor; GRACHIKOVA, V.I., redaktor; PEKHOVA, Z.P., redaktor; ROSTOVTSHEVA, Ye.P., redaktor; BUKHANOVA, N.I., tekhnicheskii redaktor; LIFSHITS, N.I., tekhnicheskii redaktor; SIMANOVSKIY, A.Ya., tekhnicheskii redaktor

[World atlas] Atlas mira. Moskva, 1955. 136 p. maps. (MLRA 8:7)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii.

(Atlases)

ITENBERG, I.M., red.; BELYAYEVA, L.I., red.; GRACHIKOVA, V.I., red.;
PINKHOVA, Z.P., red.; ROSTOVTSHEVA, Ye.P., red.; BUKHANOVA, A.V.,
tekhn.red.; CHUKANIKHIN, S.M., tekhn.red.

[World atlas] Atlas mira. Moskva, 1958. 135 p. (MIRA 11:9)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i
kartografii.
(Atlases)

[illegible]

CA

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Colored cements made of Navrossian marls. A. M. Prostyakov and A. N. Gach'yan. *Ferment* 18, No. 1, 16-17 (1952). Clinkers for colored cements were produced of these low-Fe marls. For cements the clinker was ground together with uncalcined marl and pigment. Red lead, mummy, and ochre were used as pigments. M. Haseh

GRACH'YAN A.N.

AKELITSKAYA, R.D.; GRACH'YAN, A.N.; MATSOKIN, V.I.; PONOMAREV, I.P.;
PRIKHODCHENKO, N.A.; KHRIPKOVA, G.A.

"Handbook on the technology of binding materials." IU.M.Butt.
Reviewed by R.D.Azelitskaia and others. TSement 20 no.5:32-33 S-0
'54. (MLBA 7:11)

1. Kafedra tekhnologii tsementa Novocherkasskogo politekhnicheskogo
instituta im. S.Ordzhonikidze.
(Building materials)

GRACH'YAN, A. N.

Grach'yan, A. N.

"Investigation of the Process of Refining Cement Cinders by Rapid Cooling in Water." Min Higher Education USSR. Novocherkassk Polytechnic Inst. imeni Sergo Ordzhonikidze. Chair of Cement Technology. Novocherkassk, 1955. (Dissertation for the Degree of Candidate Technical Sciences.)

Knizhnaya Letopis'; No. 27, 2 July, 1955

15-57-10-14327

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
p 158 (USSR)

AUTHOR: Grach'yan, A. N.

TITLE: Decorative Cements From Natural Marls (Dekorativnyye
tsementy iz natural'nykh mergeley)

PERIODICAL: Nauchn. tr. Novocherkas. politekhn. in-ta, 1956,
Nr 27 (41), pp 187-190

ABSTRACT: Natural iron-poor marls of the Novorossiysk quarry,
roasted in shaft kilns over ash-free fuel and quenched
with water, give a white cement that meets the demands
of standard specifications. The compressive strength
of clinkers roasted in shaft furnaces and quenched in
water proves to be practically equivalent to that of
clinkers cooled slowly. The production of white cement
from natural marls by a simplified technological process
supplies cement of almost normal value, which is avail-
able for wide use in town and village construction.

V. P. Yermeyev

Card 1/1

INST: Kafedra tekhnologii tsementa Novocherkasskogo politekhnicheskogo instituta.

GRACH'YAN, A.N.

PONOMAREV, I.P.; GRACH'YAN, A.N.

"Technology of cement and other binders" by IU. M. Butt.

Reviewed by I.P. Ponomarev, A.N. Grach'ian. TSement 24 no.1:31

Ja-Fe '58.

(MIRA 11:4)

1. Novocherkasskiy politekhnicheskiy institut.

(Bibliography—Cement) (Butt, IU.M.)

GRACH'YAN, A.M., dotsent, kand.tekhn.nauk

Effect of the mineralogical composition on the process of
whitening cement clinkers. Trudy NPI 47:11-30 '58.
(MIRA 13:5)

1. Novocherkasskiy ordena Trudovogo Krasnogo Znameni
politekhnicheskii institut imeni Sergo Ordzhonikidze, kafedra
tekhnologii tsementa.
(Cement)

GRACH'YAN, A.N.

Effect of the dimensions of cement clinker grains on the
whitening process. Izv.vys.ucheb.zav.;khim. i khim.tekh. 3
no.3:504-508 '60. (MIRA 14:9)

1. Novocherkasskiy politekhnicheskiy institut imeni S.
Ordzhonikidze, kafedra tekhnologii vyazhushchikh veshchestv.
(Portland cement)

GRACH'YAN, A.N. dotsent, kand.tekhn.nauk

Effect of physiochemical factors on the effectiveness of whitening
cement clinker. Nauch.soob.NIITsementa no.8:19-23 '60. (MIRA 14:5)

1. Novocherkasskiy politekhnicheskiy institut.
(Cement clinker)

GRACH'YAN, A.N.; ZUBEKHIN, A.P.

Effect of the mineralizing additives on the process of
calcination and properties of the clinker for white portland
cement. Trudy NPI 129:3-22 '62. (MIRA 18:3)

GRACH'YAN, A.N.; ROZHDESTVENSKIY, S.S.

Using the resonance method in studying the properties of
white portland cement. Trudy NPI 129:29-33 '62.

(MIRA 18:3)

GRACH'YAN, A.N.; ZARUTSKIY, S.A.; STEPANOVA, A.I.; ZUBEKHIN, A.P.;
DYADISHCHEV, N.I.

Increasing the whiteness of cement clinker. TSement 28 no.1:11
Ja-F '62. (MIRA 16:5)
(Cement clinkers)

DOVYBOROVA, L.N.; GRACEYAN, A.N.

Investigating the intensification of the process of grinding
white portland cement by organic surface-active substances.
Trudy NPI 154:3-13 '63. (MIRA 17:10)

PONOMAREV, I.F.; GRACH^YAN, A.N.; GAYDZHUROV, P.P.

Rapid determination of metallic iron in cements. Zav.lab. 29 no.2:
163 '63. (MIRA 16:5)

1. Novocherkasskiy politekhnicheskiy institut.
(Iron--Analysis) (Cement)

PONOMAREV, I.F.; GRACH'YAN, A.N.; GAYDZHUROV, P.P.

Use of the magnetic method for determining the metallic iron content of white Portland cement. Izv.vys.ucheb.zav.; khim. i khim.tekh. 7 no.2:341-343 '64. (MIRA 18:4)

1. Novocherkasskiy politekhnicheskiy institut, kafedra tekhnologii vyazhushchikh veshchestv.

GRACH'YAN, A.N.; ZUBEKHIN, A.P.

Effect of the increased additions of gypsum on the strength of
white portland cement. Izv. vys. ucheb. zav.; khim. i khim. tekhn.
7 no.4:633-638 '64. (MIRA 17:12)

1. Kafedra tekhnologii vyazhushchikh veshchestv Novocherkasskogo
politekhnicheskogo instituta im. S. Ordzhonikidze.

GRACH'YAN, A.N.; ZUBEKHIN, A.P.; KONONENKO, N.V.

Intensifying the grinding of raw materials in the production of
white Portland cement. Izv. vys. ucheb. zav., khim. i khim. tekh.
7 no.5:816-820 '64 (MIRA 18:1)

1. Kafedra tekhnologii vyazhushchikh veshchestv Novocherkasskogo
politeknicheskogo instituta imeni S. Ordzhonikidze.

PONOMAREV, I.F., doktor khim. nauk; GRACIYAN, A.N., kand. tekhn. nauk;
ZUBEKHIN, A.P., inzh.

Effect of mineralizers on the process of clinker formation.
TSement 30 no.4:3-5 JI-Ag '64. (MIRA 17:11)

1. Novocherkasskiy politekhnicheskiy institut.

AVDEYEV, N.Ya.; GRACH'YAN, A.N.; DOVYBOROVA, L.N.

Analytical method for the quantitative evaluation of the
effect of surface-active agents on the granulometric
composition of cement. Koll. zhur. 27 no.4:481-484
Jl-Ag '65. (MIRA 18:12)

1. Rostovskiy-na-Donu pedagogicheskiy institut. Submitted
April 8, 1964.

BADALYAN, R.; GRACHYAN, Ye.

Practical method for testing and correcting the acidity of
nickel electrolytes. Prom.Arm. 4 no.9:28-30 S '61. (MIRA 14:11)

1. Yerevanskiy chasovoy zavod.
(Electrolytes--Testing)

GRACHYKHIN, L.I.

S/201/62/000/004/002/005
D234/D308

AUTHORS: Hrachykhin, L.I. and Yel'yashevich, M.A.

TITLE: Broadening of sodium and lithium lines in inhomogeneous fields

PERIODICAL: Akademiya navuk Byelaruskay SSR. Vestsi. Seriya fizika-tekhnichnykh navuk, no. 4, 1962, 37-41

TEXT: Using V.S. Miliyanchuk's results (Dis. L'vov, 1956) the authors compute the Stark splitting of 4982.8 and 5688.1 Å lines of Na and 4132.3, 4603, 6103.5 Å lines of Li, for $n_+ + n_- = 10^{17}$ and 10^{18} cm^{-3} . If n_- is larger than n_+ there is an asymmetry in broadening, with a displacement of the maximum towards smaller wavelengths. The difference of the long-wave and short-wave part of the line and the displacement of the maximum increase linearly with the difference of concentration $n_+ - n_-$. If n_+ is larger than n_- the asymmetry and the displacement change their signs with respect to the center of the line. There are 3 figures and 1 table.

Card 1/1

Gracki H.
MIETKIEWSKI, E.; GRACKI, H.; SZCZEPANSKI, B.

Peptone shock in artificial hibernation in dogs. Acta physiol. polon.
8 no.3:459-460 1957.

1. Z Zakładu Fizjologii Pomorskiej A. M. w Szczecinie Kierownik: prof.
dr E. Mietkowski.

(HIBERNATION, ARTIFICIAL, effects,
on peptone shock (Pol))

(PEPTONES, effects,
exper. shock, in artif. hibernation (Pol))

(SHOCK, experimental,
peptone induced, eff. of artif. hibernation (Pol))

Poland/General Problems of Pathology - Shock

U-1

Abs Jour : Ref Zhur Biol., No. 18, 1958, 84811

Author : Mietkiewski, E., Gracki, H., Szczepanski, B.

Inst : No institute is given

Title : Peptone Shock in Dogs during Artificial Cooling

Orig Pub : Acta Physiol. Polon., 1957, Vol. 8, No. 4, 637-653

Abstract : Under pentothal narcosis 25 dogs were caused to undergo shock by the injection into the blood stream of 1.2 ml/kg of a 20 percent solution of peptone. In those cooled to 25-26 degrees C, shock came on more slowly and was milder than in the normal, but the manifestations of shock persisted longer than in the normal controls. The preliminary injection of four to five mg/kg of largactyl to the cooled animals deepened the peptone shock. The intravenous injection of four to ten mg/kg of antistine did not protect the anesthetized dogs from the development of shock, but the manifestations of shock were eliminated more quickly. In non-cooled con-

Card 1/2

GRACIUM, Ion, Mercellog

Discussing the conference. Constr Bao 16 no. 737:4 22 F'64.

G. RACIUNEANU, R.
SURNAME, Given Name

Country: Rumania

Academic D. : [not given]

Affiliation: -not given-

Source: Bucharest, Revista de Chimie, Vol 12, No 9, Sep 1961, pp 557-558.

Data: "Behavior of Silver Ion Towards Two Reagents of the Mercaptan Class."

Authors:

SLONER, E.

REZNICOV, L.

CRACIUNEANU, R.

GPO 981643

CORCIOVEI, A.; GRACU, D.

Energy bands in partially disordered binary alloys. Studii care fiz
11 no.2:285-294 '60. (EEAI 10:1)

(Systems (Chemistry)) (Alloys) (Electrons)

(Wave mechanics) (Solids)

GRACZ, F.

In spite of difficulties we have to fulfill our plan.

P. 6. (Rolnik Spolodzielca. Vol. 9, (i.e.10) no. 7, Feb. 1957, Warszaw, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

GPACZA, I.

"Comparative investigation of the auxin receptiveness of the different varieties of coleoptiles." In German. p. 145.

ACTA UNIVERSITATIS SZEGEDIENSIS. PARS BIOLOGICA SCIENTIARUM NATURALIUM.
ACTA BIOLOGICA. Szeged, Hungary, Vol. 3, No. 3/4, 1957.

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 8, August 1959.
Uncla.

L 01192-66

ACCESSION NR: AP5025811

AUTHOR: Gracza, Lajos; U. Csizer, Eva

HU/0005/65/071/006/0242/0244

TITLE: Study of the active ingredients in Asarum europaeum. Part 5: Aromatic hydroxycarboxylic acids

SOURCE: Magyar kemiai folyoirat, v. 71, no. 6, 1965, 242-244

TOPIC TAGS: aromatic hydroxy carboxylic acid, pharmacognosy, pharmacology, plant chemistry

ABSTRACT: The aromatic hydroxycarboxylic-acid fraction from Asarum europaeum was investigated with the aid of paper-chromatography. Chlorogenic acid was identified both in the leaf (24.2 γ/g.) and in the root (11.3 γ/g.). Additional compounds identified included isochlorogenic acid, caffeic acid, and synapic acid. The findings were correlated to the antibacterial properties of the extracts of this plant. Orig. art. has: 2 figures, 2 graphs, 3 tables, 1 formula.

ASSOCIATION: Kobanyai Gyogyszerarugyar Novennykemiai Kutatolaboratoriuma es Alkalmazott Fizikai-Kemiai Kutatolaboratoriuma, Budapest (Research Laboratory for Plant Chemistry and Research Laboratory for Applied Physical Chemistry, Kobanya Pharmaceutical Works)

Card 1/2

Card 2/2

L 01192-66

ACCESSION NR: AP5025811

SUBMITTED: 19Nov64

ENCL: 00

SUB CODE: OC, LS

NR REF SOV: 001

OTHER: 024

JPRS

Card ^{KC} 2/2

GUMINSKA, Z.; GRACZ, M.

~~Experiments in cultivating without soil green-house carnations.~~
Acta agrobot 13:131-145 '63.

1. Ogród Botaniczny Uniwersytetu Wrocławskiego, Wrocław.

GRACZEWSKI, Jan, doc. medycyny fizykalnej

"Scientific principles of coaching" by John W. Bunn. Reviewed
by Jan Graczewski. Problemy 19 no.6:397 '63.

*

GRACZA, L. EXCERPTA MEDICA Sec 4 Vol.11/9 Microbiology Sep 58

2023. ANTIBACTERIAL SUBSTANCES IN LEAVES OF DRIED PLANTS - Fer-
enczy L. and Gracza L. Inst. for Plant Physiol., Univ. of Szeged -
NATURWISSENSCHAFTEN 1957, 44/22 (590-591) Tables 1
Twenty-eight of 442 plant species in broth agar showed growth-retarding character-
istics as regards *Bacillus cereus* var. *mycoides* and *Staphylococcus aureus*.

SARKANY, Sandor; SARKANY ~~SANDOR~~ KISS, Iren; GRACZA, Peter

Investigation of the histogenic processes pertaining to the development of seed coat in some dicotyledonous plants. Botan kozl 49 no.1/2:32-46 '61.

1. Institut fur angewandte Botanik und Histogenetik der Universitat, Budapest VIII., Muzeum korut 4/a. 2. Magyar Biologiai Tarsasag Botanikai Szakosztalyanak elnoke (for Sandor Sarkany).

HUNGARY

VEGH, Antal, BRANTNER, Antal, SZASZ, Gyorgy, BUDVARI, Robert, Mrs. ORA-CZA, Peter, Mrs; Medical University (Orvostudományi Egyetem), Institute of Pharmaceutical Chemistry (Gyógyszerészeti Kémiai Intézet), Budapest.

"Data on Identity Tests of Powder Mixtures. I. Demonstration of Morphine, Ethylmorphine and Codeine."

Budapest, Acta Pharmaceutica Hungarica, Vol 33, No 2, Apr 63, pp 57-66.

Abstract: [Authors' German summary modified] The Marquis and Husemann reaction is proposed as the group test for the demonstration of opium alkaloids in powder mixtures. Morphine was shown by the Robinet reaction (ferric chloride) and the Kieffer reaction (potassium ferriocyanide). E-thylmorphine and codeine were shown by the Zeisel method (alkyl iodide) and the Feigl-Silva method (ethoxy group), respectively. The method may be carried out with 0.1-0.3 grams of material by a simple procedure in 5-15 minutes. Of 20 references, 2 are Hungarian, the rest is Western.

GRACZA, Lajos; CSIZER, Eva. O.; TATAR, Jozsef

Analysis of the components of *Asarum europaeum* L. VI. Determination of the volatile oil and asarone-(1-propenyl-2,4,5,-trimethoxybenzol) content. Acta pharm. Hung. 35 no.4:169-174 J1'65.

HUNGARY

VEGH, Antal, BUDVARI, Robert, Mrs. SZASZ, Gyorgy, BRANTNER, Antal, GRACZA, Peter, Mrs.; Medical University (Orvostudományi Egyetem), Institute of Pharmaceutical Chemistry (Gyógyszerészeti Kémiai Intézet), Budapest.

"Data on Identity Tests of Powder Mixtures. II. Demonstration of Atropine."

Budapest, *Acta Pharmaceutica Hungarica*, Vol 33, No 2, Apr 63, pp 67-72.

Abstract: [Authors' Hungarian summary] The literature of the reactions of atropine (tropane derivative alkaloids) was reviewed critically from the point of view of the demonstration of atropine in powder mixtures. It has been found that none of the reactions are suitable for the direct demonstration of the substance. A simple procedure for the preliminary separation of atropine has been described and it was suggested that the Vitali or ferric hydroxamate reactions be used for identifying atropine. From powder mixtures which also contain papaverine and meprobamate, atropine is separated and identified by thin-layer chromatography. As model mixtures those atropine containing mixtures listed in *Formulae Normales IV* were used. Of 23 references, 8 are Eastern European, the rest is Western.

1/1

GRACZEWSKI, Jan

Physiotherapy in mastitis puerperalis (own observations). Gin.
polaka 30 no.4:435-440 J1-Ag '59.

1. Z Zakladu Fizjoterapii Szpitala no.8 w Warszawie. Kierownik:
doc.dr.med. Jan Graczeński.

(PUERPERIUM compl.)

(MASTITIS ther.)

(PHYSICAL THERAPY)

GRACZEWSKI, Jan, doc. dr med.

The magnetic field is not indifferent to life. Problemy
21 no.3:147-148 '65.

GRACZYK, C.

Economic production of fine coal.

P. 9. (ENERGETYKA) (Warszawa, Poland) Vol. 12, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

D

POLAND/Atomic and Molecular Physics - Heat.

Abs Jour : Ref Zhur Fizika, No 4, 1960, 8368

Author : Graczyk Czeslaw

Inst : ~~Design of a New Type Steam Calorimeter~~

Title : Design of a New Type Steam Calorimeter

Orig Pub : Zesz. nauk. Politechn. slaskiej, 1959, No 19, 55-62

Abstract : To determine the efficiency of a steam turbine it is necessary to know the degree of dryness x_2 of the exhaust steam fed to the condenser. The steam is introduced through an insulated pipe into a calorimetric vessel, equipped with a thermometer, mercury manometer, and an electric heater. After sufficient flow of the steam through the vessel, when it is possible to assume that the parameters of the steam in the calorimeter do not differ essentially from the parameters of the exhaust steam, the temperature t_1 and pressure P_1 are measured, and then the inlet and outlet valves are

Card 1/2

POLAND/Atomic and Molecular Physics - Heat.

D

APPROVED FOR RELEASE: 03/13/2001

Abs Jour : Ref Zhur Fizika, No 4, 1960, 8368

CIA-RDP86-00513R000516510019-

closed and the steam sample heated to superheat at a temperature T_2 and a pressure P_2 . The degree of dryness of the steam is calculated from the formula $x_2 \approx f(t_1, P_1) \cdot T_2/P_2$. The function in the numerator is tabulated. We also suggest that the instrument proposed gives greater accuracy than a throttle calorimeter. -- B.I. Pilipchuk

Card 2/2

GRACZYK, J.

Simplified formulas for measuring the tooth depth in spur gears. p. 214..

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich)
Warszawa, Poland. Vol. 18, no. 7, April 1959.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 7, July 1959.

Uncl.

L 09212-67

ACC NR: AT7002752

SOURCE CODE: PO/0046/66/011/005/0339/0343

AUTHOR: Selecki, Anatol--Seletski, A.; Graczyk, Jan--Grachik, Ya. 15

ORG: Department of Isotope Applications in Chemistry and Chemical Technology,
Institute of Nuclear Research, Warsaw-Zeran (Zaklad Stosowania Izotopow w Chemii i
Technologii Chemicznej, Instytut Badan Jadrowych)

TITLE: Investigations on the isotopic composition of water from Tarnobrzeg Basin

SOURCE: Nukleonika, v. 11, no. 5, 1966, 339-343

TOPIC TAGS: isotope, surface water

ABSTRACT: The isotopic composition of water samples from Tarnobrzeg sulphur mines
was determined; It was found that it does not differ from the isotopic composition
of surface waters. The flotation method used for measurements is described and its
accuracy estimated. Orig. art. has: 2 tables. [NA]

SUB CODE: 18, 07 / SUBM DATE: 21Dec65 / ORIG REF: 001 / SOV REF: 005
OTH REF: 010

Card 1/1 *mla*

0925 1626

GRACZYK, Jerzy

Ten year jubilee exhibition of the Association of Construction
and Assembling of the Coal Industry. Wiadom gorn 11 no. 9:316-317
S '60.

SELECKI, Anatol; GRACZYK, Jerzy

Thermostat of $5.10^{-4}^{\circ}\text{C}$ thermostating accuracy. Nukleonika 8
no.4:261-263 '63.

1. Zakład Stosowania Izotopów w Chemii i Technologii Chemicznej,
Instytut Badan Jądrowych, Warszawa 9.

GRACZYK, Jerzy; WANAT-KONDRATOWICZ, Wladyslaw

The side-effects of treatment with major antituberculous drugs in patients with newly diagnosed pulmonary tuberculosis in 1959-1962. Gruzlica 32 no.11:1009-1012 N '64

1. Z Katedry i Kliniki Ftizjatrii Studium Doskonalenia Lekarzy Akademii Medycznej w Szpitalu im. dr. A. Sokolowskiego w Lodzi (Kierownik: prof. dr. med. M. Zierski).

GRACZYK, R.

Investigations of the appearance and number of common thrush (Turdus merula L.)
in Poland. p. 55

EKOLOGIA POLSKA, SERIA A. (Polska Akademia Nauk. Komitet Ekologiczny)
Warszawa, Poland
Vol. 7, no. 3, 1959

Monthly list of East European Accession (EFAI) LC, vol. 9, no. 1, Jan. 1960

uncl.

KIERST, Wladyslaw; USELIS, Janusz; GRACZYK, Mieczyslaw; KRYNICKI, Andrzej

Pulmonary changes in shipyard arc-welders. Bull. Inst. Mar. Med.
Gdansk 15 no.3:149-156 '64

1. From the Institute of Marine Medicine in Gdansk.

GRACZYK, Ryszard

Experimental studies on the ethology of the species of the genus
Turdus L. Roczniki wyz szkola rol Poznan 17:21-71 '63.

1. Department of Zoology, College of Agriculture, Poznan.

GRACZYK Zofia

RDZANEK, Irena; GRACZYK, Zofia

Same as GRACZYKOWA-TOLWINSKA,
Zofia

Studies on reversibility of pleomorphism in cultures of pathogenic fungi. Przegl.derm,Warsz. 5 no.2:136-142 Mar-Apr '55.

1. Z Kliniki Dermatologicznej A.M. w Warszawie. Dyrektor: prof. dr S.Jablonska i z Instytutu Dermatologii i Wenerologii. Dyrektor: doc.dr J. Suchanek.

(FUNGI, culture
pleomorphic strains regression)

RDZANEK, Irena; SZUCHNIK, Andrzej; GRACZYK-TOLWINSKA, Zofia

Studies on fungicides. Przegl. derm., Warsz. 6 no.5:403-406
Sept-Oct 56.

1. Z Kliniki Dermatologicznej A.M. w Warszawie. Dyrektor Prof.
dr. S. Jablonska. Z Zakladu Chemii Organicznej U. W Kierownik:
prof. dr. W. Lampe. Z Instytutu Dermatologii i Wenerologii
p. o. Dyrektor: doc. dr. T. Stepniewski. Warszawa, Klinika
Dermatologiczna Akademii Medycznej, Koszykowa 82 a.

(FUNGICIDES, therapeutic use,
comparison of various prep. (Pol))

GRACZYK-TOLWINSKA, Zofia, (Warszawa, Instytut Dermatologii ul. Koszykowa 82-a.)

~~Methods of laboratory examination of antimycotic agents. Przegl.~~
derm., Warsz. 7 no.1:59-63 Jan-Feb'57.

1. Z Kliniki Dermatologicznej A. M. w Warszawie. Dyrektor: prof.
dr. S. Jablonska Z Instytutu Dermatologii i Wenerologii p. o. Dyrektora:
doc. dr. T. Stepniowski.

(FUNGICIDES,

laboratory exam., methods (Pol))

POLAND/Chemical Technology. Chemical Products and Their Applications. Pesticides.

II

Abs Jour: Ref Zhur-Khin., No 8, 1959, 28716.

Author : Graczyk-Tolwinska, Z., Szuchnik, A., and Rdzanek, I.
Inst :
Title : Investigation of the Fungicidal Activity of Some Heterocyclic Compounds.

Orig Pub: Przegląd Dermatol i Wenerol, 8, No 3, 305-313 (1958)
(in Polish with English and Russian summaries)

Abstract: The authors have investigated the fungicidal activity of 1-(4'-methylthiazolyl-2')-, 1-(benzothiazolyl-2')-, 1-(α -naphthothiazolyl-2')-, and 1-(γ -pyridyl)-3,3,3-trichloro-2-propanols, β -(4-methylthiazolyl-2')-, β -(benzothiazolyl-2')-, β -(α -naphthothiazolyl)-, β -(χ - and γ -pyridyl)-

Card : 1/2

220

ALKIEWICZ, J.; GRACZYKOWNA, Z.

Inhibiting action of *Pseudomonas aeruginosa* on the growth of
Asperigillus fumigatus. Med. dosw. Mikrob., Warsz. 4 no. 2:257-
262 1952. (GLML 22:4)

1. Of the Dermatological Department of Poznan Municipal Hospital
and of the National Institute of Hygiene Branch in Poznan.

DUX, Kazimierz; GRACZYKOWSKA, Alicja

Endocrine function of the gonads in female forms of male
pseudohermaphroditism. Postępy wiedzy med. 2 no.4:353-368
Oct-Dec '55.

1. II Klinika Chor. Wewn. A.M. w Poznaniu Kierownik: prof. dr.
J. Roguski Oddział Endokrynologiczny I Kliniki Chor. Wewn.
Sl. A.M. w Zabrsu Kierownik: prof. dr J. Japa. Zakład
Patologii Ogólnej i Doswiadczonej Sl. A.M. w Zabrsu. Kierownik:
prof. dr K. Dux.

(HERMAPHRODITISM,
pseudohermaphroditism, gonadal funct. in)
(GONADS, physiology,
in pseudohermaphroditism)

GRACZYKOWSKA, A

KOSOWICZ, Jerzy; GRACZYKOWSKA, Alicja

Diagnostic difficulties in hypothyroidism in children. Pediat.
polska 30 no.7:543-551 July '55.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu. Kierownik:
prof. dr med. J. Moguski. Warszawa 32, Tucholska 24.
(HYPOTHYROIDISM, in infant and child,
diag. difficulties)

EXCERPTA MEDICA Sec 6 Vol 13/5 Internal Med. May 59

2299. HYDRATIONS OF TISSUE IN THYROID DISEASE - Uwodnienie tkanek w schorzeniach tarczycy - Graczykowska-Koczorowska A., and Chądzynska-Ruszkowska J. H. Klin. Chor. Wewn. A.M., Poznań - POL. ARCH. MED. WEWNET. 1958, 28/1 (35-40) Graphs 7

In 14 cases of hyperthyroidism and in 11 of hypothyroidism the extracellular hydration of s. c. and muscular tissue was determined by the conductometric method. In hypothyroidism a normal hydration both of the s. c. and the muscular tissue was found. In the patients with hyperthyroidism a tendency to a decreased hydration of muscles with a normal hydration of the s. c. tissue was observed. (VI, 3*)

KUHN, Marta; WOJTCZAK, Andrzej; GRACZYKOWSKA-KOZOBOWSKA, Alicja

Changes of the extracellular space in patients with acromegaly.
Polskie arch. med. wewn. 28 no.1:41-48 1958.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik: prof.
dr med. J. Roguski. Adres autora: Poznań, Przybyszewskiego 49.

(ACROMEGALY, metabolism in
extracellular fluid level & plasma level (Pol))

(BODY FLUIDS, determination
extracellular levels in acromegaly (Cs))

KOSOWICZ, Jerzy ; GRACZYKOWSKA-KOCZOROWSKA, Alicja

Coma in ~~Simmonds'~~ disease. Polskie arch. med. wewn. 28 no.1:87-93
1958.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik: prof.
dr med. J. Roguski. Adres Autra: Poznan, ul. Przybyszewskiego 49.

(SIMMONDS' DISEASE, complications

coma, case reports (Pol))

(COMA,

in Simmonds' dis., case reports (Pol))

GRACZYKOWSKA-KOCZOROWSKA, Alicja

Changes in water content and electrolyte concentration in blood induced by light hypoglycemic states. Polskie arch.med.wewn. 28 no.4:544-547 1958.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu. Kierownik: prof. dr med. J. Roguski. Adres autora: Poznań, ul. Przybyszewskiego 49, II Klinika Chorob Wewn. A.M.

(HYPOGLYCEMIA, blood in.

water content-electrolyte concentration in light hypoglycemic states (Pol))

(WATER, in blood

same (Pol))

(ELECTROLYTES, in blood

electrolyte concentration-water content in light hypoglycemic states (Pol))

KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja; WOJTCZAK, Andrzej;
KUHN, Maria; BACZYK, Kazimierz

Water-electrolyte disorders in endocrine syndromes. Polskie arch.
med. wewn. 28 no.4:529-534 1958.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik:
prof. dr med. J. Roguski. Adres Autora: Poznań, Przybyszewskiego 49.
II Klinika Chorob Wewn. A.M.

(ENDOCRINE DISEASES, manifest.

water-electrolyte disord. (Pol))

(BODY FLUID BALANCE, in various dis.

water-electrolyte disord. in endocrine dis. (Pol))

KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja; KUHN, Maria; NOWACZYK,
Janina; WOJTCZAK, Andrzej

Studies on water-electrolyte balance in Gliniski-Simmonds' disease.
Polski arch. med. wewn. 29 no.7:899-908 1959.

1. Z II Kliniki Chorob Wewnętrznych A. M. w Poznaniu Kierownik
Kliniki: prof. dr med. J. Roguski
(SIMMONDS' DISEASE, metab.) (WATER ELECTROLYTE BALANCE)

KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja

On early diagnosis of Turner's syndrome. Polski tygod.lek. 15
no.29:1113-116 18 J1 '60.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu; kierownik:
prof. dr Jan Roguski
(TURNER'S SYNDROME diag)

DREWS, Roman; GRACZYKOWSKA-KOCZOROWSKA, Alina; KOSOWICZ, Jerzy

Surgical therapy of Cushing's syndrome. Polski tygod. lek. 15
no.29:1117-1120 18 J1 '60.

1. Z II Kliniki Chirurgicznej A.M. w Poznaniu; kierownik prof.
dr Roman Drows i z II Kliniki Chorob Wewnętrznych A.M. w
Poznaniu; kierownik; prof. dr Jan Roguski
(CUSHING SYNDROME surg)

KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja

Cortisone therapy of diseases of the endocrine glands. Polskie
arch.med.wewn. 30 no.8:1087-1090 '60.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik:
prof. dr J.Roguski.
 (CORTISONE ther)
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(ADRENOGENITAL SYNDROME surg)

(CUSHING SYNDROME compl)

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prof. dr. R.Drewna) i z II Kliniki Chorob Wewnętrznych AM
w Poznaniu (kierownik: prof. dr. J.Roguski).

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